

Title (en)

OPEN AREA CORE WITH CHOPPED FIBER REINFORCED SKIN

Title (de)

KERN MIT OFFENER REGION MIT SCHNITTFASERVERSTÄRKTER AUSSENHAUT

Title (fr)

NOYAU À ZONE OUVERTE AVEC PEAU RENFORCÉE PAR DES FIBRES HACHÉES

Publication

EP 3077195 B1 20180829 (EN)

Application

EP 14868330 A 20141208

Priority

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- US 2014069122 W 20141208

Abstract (en)

[origin: WO2015085309A1] A process for forming a composite sandwich panel assembly is provided that includes positioning a top sheet and a bottom sheet on opposing sides of an open pore matrix core. The top sheet, bottom sheet, and core are exposed to a heat source with the application of a clamping pressure to the top and the bottom sheet. The heat source is then removed and the clamping pressure maintained for a period of time. The clamping pressure is removed when the top sheet, bottom sheet, and core have cooled and fused together. An assembly formed by such a process is also provided.

IPC 8 full level

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CPC (source: CN EP US)

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Designated contracting state (EPC)

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